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58. A display unit according to claim ³⁰~~56~~, wherein the identifying information includes an identification number for identifying the display unit.

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59. A display unit according to claim ³²~~58~~, wherein the display unit information includes information that identifies a function of the display unit.--

REMARKS

Applicants note that a Notice of Allowance has been issued on March 5, 2002, in which claims 24-29 and 32 stand allowed. Submitted herewith is an Information Disclosure Statement and consideration of the documents submitted is respectfully requested. Further, allowed claims 24, 27 and 32 have been amended to consistently use "the" throughout the claims.

Also, by the present amendment, new claims 34-59 have been presented, wherein claims 34 and 35 are dependent claims dependent from allowed claims 26 and 29 and recite the feature that the display unit information includes information that identifies a function of the display unit as described at page 13, lines 14-16 of the specification, for example.

Applicants note that claims 36-59 include independent and dependent claims, wherein at least the independent claims are patterned after allowed independent claims 24 and 27 directed to a display unit with dependent claims reciting features of the allowed dependent claims as well as features of newly added claim 34, for example.


By the present amendment, some claims are presented that generally cover the embodiments of Figs. 1-11 of this application, while other claims are presented that generally cover the embodiment of Fig. 12. Claims 52-59 generally cover the embodiment of the invention shown in Fig. 12 of this application. In Fig. 12, video information, such as character codes, is generated external to the display unit and communicated to the display unit. The video information is then used by the display unit to generate video signals, such as RGB signals, internal to the display unit. This is contrary to the embodiments shown in Figs. 1-11, where the source of video signals is external to the display unit. Video signals, not video information, are communicated to the display unit. Claims 24-29, 32, and 34-51 generally cover the embodiments shown in Figs. 1-11.

Consideration of the Amendment and Information Disclosure Statement and favorable action on this application are respectfully requested.

To the extent necessary, applicant's petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account

No. 01-2135 (520.32696CX5) and please credit any excess fees to such deposit account.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:



Please amend claims 24, 27 and 32 as follows:

24. (amended) A display unit comprising:

means for receiving video signals for video display from
a video source;

memory means for storing at least display unit
information, wherein ~~said~~ the display unit information
includes identifying information of the display unit; and
a communication controller capable of bi-directionally
communicating with the video source;

wherein ~~said~~ the communication controller communicates
the display unit information to the video source and the
display unit receives a signal from the video source that is
generated based on at least a portion of the display unit
information.

27. (amended) A display unit comprising:

a video circuit adapted to display video signals sent by
a video source;

a memory in which at least display unit information is
stored, wherein ~~said~~ the display unit information includes
identifying information of the display unit; and

a communication controller capable of bi-directionally
communicating with the video source;

wherein ~~said~~ the communication controller communicates
the display unit information from the display unit to the

video source and ~~said the~~ display unit receives a signal from ~~said the~~ video source that is generated based on at least a portion of the display unit information.

32. (amended) A method of communicating between a display unit and a video source from which video signals are sent to the display unit for display, the method comprising the steps of:

communicating display unit information stored in a memory of the display unit from the display unit to the video source, wherein ~~said the~~ display unit information includes identifying information of the display unit; and

sending a signal from the video source to the display unit, wherein ~~said the~~ signal is generated based on at least a portion of the display unit information;

wherein information is bi-directionally communicated with the video source and the display unit.

Please add the following new claims:

--34. A display unit according to claim 26, wherein the display unit information includes information that identifies a function of the display unit.

35. A display unit according to claim 29, wherein the display unit information includes information that identifies a function of the display unit.

36. A display unit comprising:

a video circuit adapted to display video signals sent by an externally connected video source;

a memory in which at least display unit information is stored, wherein the display unit information includes identifying information of the display unit; and

a communication controller capable of bi-directionally communicating with the video source;

wherein the communication controller communicates the display unit information from the display unit to the video source and the display unit receives a signal from the video source that is generated based on the display unit information.

37. A display unit according to claim 36, wherein the video source is a computer.

38. A display unit according to claim 36, wherein the identifying information includes an identification number for identifying the display unit.

39. A display unit according to claim 38, wherein the display unit information includes information that identifies a function of the display unit.

40. A display unit comprising:
means for receiving video signals for display from an externally connected video source;

memory means for storing at least display unit information, wherein the display unit information includes identifying information of the display unit; and

a communication controller capable of bi-directionally communicating with the video source;

wherein the communication controller communicates the display unit information to the video source and the display unit receives a signal from the video source that is generated based on at least a portion of the display unit information.

41. A display unit according to claim 40, wherein the video source is a computer.

42. A display unit according to claim 40, wherein the identifying information includes an identification number for identifying the display unit.

43. A display unit according to claim 42, wherein the display unit information includes information that identifies a function of the display unit.

44. A display unit comprising:

means for receiving video signals for display from a video signal source externally connected to the display unit;

memory means for storing at least display unit information, wherein the display unit information includes identifying information of the display unit; and

a communication controller capable of bi-directionally communicating with the video signal source;

wherein the communication controller communicates the display unit information to the video signal source and the display unit receives a signal from the video signal source that is generated based on at least a portion of the display unit information.

45. A display unit according to claim 44, wherein the video signal source is a computer.

46. A display unit according to claim 44, wherein the identifying information includes an identification number for identifying the display unit.

47. A display unit according to claim 46, wherein the display unit information includes information that identifies a function of the display unit.

48. A display unit comprising:

a video circuit adapted to display video signals sent by a video signal source externally connected to the display unit;

a memory in which at least display unit information is stored, wherein the display unit information includes identifying information of the display unit; and

a communication controller capable of bi-directionally communicating with the video signal source;

wherein the communication controller communicates the display unit information from the display unit to the video signal source and the display unit receives a signal from the

video signal source that is generated based on at least a portion of the display unit information.

49. A display unit according to claim 48, wherein the video signal source is a computer.

50. A display unit according to claim 48, wherein the identifying information includes an identification number for identifying the display unit.

51. A display unit according to claim 50, wherein the display unit information includes information that identifies a function of the display unit.

52. A display unit comprising:

a video circuit adapted to display video signals generated based on video information sent by a video information source;

a memory in which at least display unit information is stored, wherein the display unit information includes identifying information of the display unit; and

a communication controller capable of bi-directionally communicating with the video information source;

wherein the communication controller communicates the display unit information from the display unit to the video information source and the display unit receives a signal from the video information source that is generated based on at least a portion of the display unit information.

53. A display unit according to claim 52, wherein the video information source is a computer.

54. A display unit according to claim 52, wherein the identifying information includes an identification number for identifying the display unit.

55. A display unit according to claim 54, wherein the display unit information includes information that identifies a function of the display unit.

56. A display unit comprising:

a video circuit adapted to display video signals generated based on video information sent by a video information source externally connected to the display unit;

a memory in which at least display unit information is stored, wherein the display unit information includes identifying information of the display unit; and

a communication controller capable of bi-directionally communicating with the video information source;

wherein the communication controller communicates the display unit information from the display unit to the video information source and the display unit receives a signal from the video information source that is generated based on at least a portion of the display unit information.

57. A display unit according to claim 56, wherein the video information source is a computer.

58. A display unit according to claim 56, wherein the identifying information includes an identification number for identifying the display unit.

59. A display unit according to claim 58, wherein the display unit information includes information that identifies a function of the display unit.--